

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

DOCKET NO. 01-2619A

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

CATALYST REGENERATION PROCESS

the specification of which

(check one) is attached hereto

OR

[] was filed on _____, as United States Application Number _____
and was amended on _____
(if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d), or 365(b) of any foreign application(s) for patent, inventor's certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application <u>Number(s)</u>	<u>Country</u>	Foreign Filing Date <u>(MM/DD/YYYY)</u>	Priority <u>Not Claimed</u>
_____	_____	_____	_____
_____	_____	_____	_____

I appoint the following attorney(s) and/or agent(s):

Kevin M. Carroll, Dennis M. Kozak, Jonathan L. Schuchardt, and Shao Guo having Registration Numbers 44,596, 28,318, 34,428, 44,728 respectively, as my attorneys with full power of substitution and revocation to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected with the application. Please direct all mail and telephone calls as follows:

SEND CORRESPONDENCE TO:
CUSTOMER NUMBER 24114

Kevin M. Carroll
Lyondell Chemical Company
3801 West Chester Pike
Newtown Square, PA 19073, USA

DIRECT TELEPHONE CALLS TO:

Kevin M. Carroll
Lyondell Chemical Company
(610) 359-3480

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of first or sole inventor: Roger A. Grey

Inventor's signature: Roger A. Grey Date: 2/23/04
Residence: 111 Piedmont Road, West Chester, PA 19382, USA
Citizenship: USA
Mailing Address: Same

Name of second inventor: Mark P. Kaminsky

Inventor's signature: Mark P. Kaminsky Date: 2/23/04
Residence: 562 Spring Hollow Lane, Media, PA 19063, USA
Citizenship: USA
Mailing Address: Same